

Abstract

A virtual reality viewing system generally including sensors responsive to selected motions of a viewer operable to generate signals corresponding to such motions providing a sequence of viewing perspectives; a processor for measuring an increase in magnitude of such signals at selected time intervals, generating a spline corresponding to the magnitudes of such signals at such selected time intervals, projecting probable subsequent viewing perspectives that will occur in subsequent time intervals and generating images corresponding to such probable subsequent viewing perspectives and a screen for displaying such images to the viewer as current viewing perspectives.

U.S. PAT. & TRADEMARK OFFICE